

UNCLASSIFIED

APPENDIX 31 (MOUNTAINEERING) TO ANNEX G (Committee Training) TO OPORD CST 04-01

References:

TC 21-24, Rappelling (September 1991)
TC-90-6-1, Military Mountaineering (April 1989)
FM 90-6, Mountain Operations (30 Jun 1980)

Time Zone Used Throughout the Order: Local

1. **SITUATION.** The purpose of the CBT Mountaineering Training is to challenge new cadets with practical training in mountaineering skills and familiarize them with the fundamentals of operations in mountainous terrain.

- a. Enemy. See base order.
- b. Friendly. See base order.

2. **MISSION.** The United States Military Academy (USMA), Department of Military Instruction (DMI), Mountaineering Committee trains new cadets on mountaineering skills from 19-27 July 2004 at the Pine Ridge Mountaineering Site (WL771762) in order to develop confidence and successfully complete their Military Program Required Task.

3. **EXECUTION.**

The Commander's intent is not only to qualify New Cadets in mountaineering skills, but also to instill in them an appreciation for the rigors and physical courage required for soldiers to operate in a mountain environment and successfully complete the mountaineering portion of the Military Program Required Task. Each cadet company conducts training for one day. The goal of this training is to familiarize New Cadets with a variety of specific mountaineering skills including the mandatory 75 foot rappel task.

- a. **Concept of Operation.**

(1) **Overview.** The committee trains the eight cadet companies during the individual training phase of CBT. First and second year cadets (Cadet Cadre) serve as Assistant Instructors (AIs).

UNCLASSIFIED

Leader Training Program is as follows:

- 12 July - G and H Companies
- 13 July - A and B Companies
- 14 July - C and D Companies
- 15 July - E and F Companies

New Cadet Training schedule is as follows:

- 19 July - E Company
- 20 July - F Company
- 21 July - G Company
- 22 July - H Company
- 23 July - A Company
- 24 July - B Company
- 25 Jul - C Company
- 26 Jul - D Company

(2) Training_objectives.

ITO	TASK DESCRIPTION	REFERENCE
1	Tie Basic Knots (Square, Bowline, Round Turn and Two Half Hitches, Figure Eight Loop, Figure Eight Slip)	TC 90-6-1, p 2-42 to 2-58.
2	Tie Rappel Seat (Swiss Seat)	TC 21-24, p 3-7 to 3-8.
3	Construct One-Rope Bridge	TC 90-6-1, p 6-34
4	Belay a Rappeller	TC 21-24, p 3-16
5	Conduct a Balance Climb	TC 90-6-1, p 3-5
6	Conduct a 25'/75' Rappel	TC 21-24, Chapter 3
7	Conduct Class on Mtn Ops	FM 90-6

(3) Leader Training Program.

(a) Mountaineering Committee personnel trains First and Second Class Cadet Cadre as safeties and AI's. All cadet cadre bring Kevlars, ropes, snap links and rappel gloves to the training site.

(b) Detailed Leader Training Program:

<u>TIME</u>	<u>TASK/EVENT</u>	
0900-0930	Roadmarch from bottom of hill	All
0930-0945	Ground Equipment/Safety Brief Equipment Issue	All
0950-1005	Site Introduction/Demonstration	All
1010-1140	Knots/Swiss Seat (Conducted at Platoon Rope Corrals)	All
1145-1320	(Detail split into 4 groups and rotate on command) 25'/75' Rappel Balance Climb Mountaineering Fundamentals One-Rope Bridge	

UNCLASSIFIED

1320-1355	Lunch	All
1355-1630	Resume Training (continue in 4 Group rotation)	
1630-1700	Equipment Turn-in	
1700	Depart Training Site	

(4) New Cadet Training.

(a) New Cadet Companies arrives on time and in the right uniform. Kevlars and ruck sacks are required. Weapons remain grounded and secured by Cadet Cadre during the training. All cadets bring Kevlars, ropes, snap links and rappel gloves to the training site.

(b) Detailed Cadet Training Schedule.

<u>TIME</u>	<u>TASK/EVENT</u>	
0900-0930	Roadmarch from bottom of hill	All
0930-0945	Ground Equipment/Safety Brief Equipment Issue	All
0950-1005	Site Introduction/Demonstration	All
1010-1140	Knots/Swiss Seat (Conducted at Platoon Rope Corrals)	All
1145-1315	25'/75' Rappel	1st PLT
	Balance Climb	2nd PLT
	Mountaineering Fundamentals	3rd PLT
	One-Rope Bridge	4th PLT
1320-1355	Lunch	All
1400-1530	25'/75' Rappel	4th PLT
	Balance Climb	1st PLT
	Mountaineering Fundamentals	2nd PLT
	One-Rope Bridge	3rd PLT
1535-1705	25'/75' Rappel	3rd PLT
	Balance Climb	4th PLT
	Mountaineering Fundamentals	1st PLT
	One-Rope Bridge	2nd PLT
1710-1840	25'/75' Rappel	2nd PLT
	Balance Climb	3rd PLT
	Mountaineering Fundamentals	4th PLT
	One-Rope Bridge	1st PLT
1840-1900	Equipment Turn-In	All
1900-1930	Cadets Depart Site	All

UNCLASSIFIED

b. Tasks to subordinate units:

(1) Committee.

- (a) Provide instructors for Leader Training Program.
- (b) Rehearse classes. The Mountaineering Committee OIC reviews Committee instructor rehearsals.
- (c) Conduct daily Risk Assessments.
- (d) Prepare the training site.
- (e) Conduct equipment and vehicle draw
- (f) Implement the CBT Training Plan. Instruct classes listed in CBT POI.
- (g) Respond to orders and directives from the Mountaineering Committee Chief.
- (h) Enforce Army and USMA safety regulations.
- (i) Conduct Daily Risk Assessment

(2) Cadet Cadre

- (a) Monitor training.
- (b) Participate in Leader Training Program (LTP).
- (c) Ensure New Cadets arrive at the range on time in the correct uniform. Ruck is required for “rappel with ruck” task.
- (d) Ensure that evening meals are available to cadets after day’s training.

(3) Mountaineering Committee OIC.

- (a) Provide resources for training.
- (b) Supervise site prep, rehearsals and training operations.
- (c) Ensure training is performance-oriented and meets Army standards.
- (d) Make on-the-spot corrections when training or safety deficiencies exist.
- (e) Prepare an AAR and submit to CBT S-3

UNCLASSIFIED

c. Coordinating_instructions.

(1) The first two references provide instructors with enough detailed information to teach the tasks to standard. A handout containing an extract of tasks/conditions/standards is included in the cadets' detail Mission Training Plan.

(2) Every individual has a responsibility to correct an unsafe act or condition. Bring such acts or conditions to the attention of the Committee OIC or any committee personnel.

(3) Notify the committee OIC if anyone is injured or evacuated while training.

(4) Refer to the training schedule published by the CBT S-3 to ensure that there are no changes to times or locations.

(5) Cadet Company Commander renders an accountability report to the committee chief at the start of each LTP and training day, listing the total number of cadre present for training, number of new cadets present for training, names of new cadets who will not complete any training activity, and the reason the new cadet did not complete the training.

4. SERVICE_SUPPORT.

a. Class I. The cadet company must request, transport, and issue its own MREs. Make coordination with the Site NCOIC to confirm meal times and the location of rest areas.

b. Class VIII and Medical Support: The Mountaineering site has a medic and ambulance. In addition organic company medics should be on site during this training.

c. Field Services: Water trailers and supplies for the latrines are the responsibility of the Committee. Cadets are responsible for ensuring that the latrines are policed at all times.

d. Transportation: Troop transport vehicles will NOT be driven up the hill. There is not enough room on top to turn around or park these vehicles. Cadets should unload at the base of the hill and roadmarch up. Only essential vehicles will drive onto the site, including one vehicle with high-powered radio if needed and one chow vehicle. All other vehicles park at the base of the hill in the designated bivouac/parking area. The Cadet Cadre coordinates transportation with the CBT S-3. The Committee will have several TMP vehicles.

5. COMMAND_AND_SIGNAL.

a. Command. See USMA 2004 Summer Augmentation Request.

b. Signal. As per the USMA SOI issued upon activation of Summer Training. Committee provides one RTO to man the radio and telephone located in the equipment shelter.

UNCLASSIFIED

ACKNOWLEDGE:

STANLEY
COL, IN

MOLINARI
CPT

DISTRIBUTION: A

APPENDIXES:
TAB-A Resource Matrix

UNCLASSIFIED
G-31-6

UNCLASSIFIED

TAB A (RESOURCE MATRIX) APPENDIX 31 (MOUNTAINEERING) to Annex G
(Committee Training)



United States Military Academy



Mountaineering Committee Resource Matrix

Resource	Item	Quantity	Location (grid)	From	To	Remarks
Training Aids required beyond S4 equip list	Dynamic Kernmantle Ropes, NSN: 4020-01-318-9713	10	Supply/Pine Ridge Rappel Site	21 June	28 July	On Order
Commo required beyond S4 equip list	None					
Water Buffalos	Same	1	Pine Ridge Rappel Site	21 June	28 July	
Porta-Johns	Same	4 8	Pine Ridge Rappel Site	21 June 9 July	8 July 28 July	
Request for Work Orders	None					
Request for phone service	N/A					
Ranges / Training Areas	Already reserved					
Setup				21 June (T)	2 July	Task Force setup/trainup
Rehearsal				5 July 12 July	9 July 15 July	Task Force Cadre Training
SGR / CDT Detail	2 nd Detail CBT					
Roadguards / Road Blocked	N/A					
Other	N/A					

Status/2004 – Requested & available; Amber – unavailable now; Red – not requested

Duty, Honor, Country

As of: 6-Feb-04